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(54) METHOD AND APPARATUS FOR ENCODING INTERLACED MACROBLOCK TEXTURE INFORMATION

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		240.24

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ABSTRACT

A method for padding interlaced texture information on a reference VOP to perform a motion estimation detects whether said each texture macroblock of the reference VOP is a boundary block or not. After the undefined texture pixels of the boundary block are extrapolated from the defined texture pixels thereof by using a horizontal repetitive padding, a transparent row padding and a transparent field padding sequentially, an undefined adjacent block is expanded based on the extrapolated boundary block.

14 Claims, 6 Drawing Sheets

